

RECEIVED
CENTRAL FAX CENTER

APR 23 2009

APPLICANT(S): GLUKHOVSKY, Arkady et al.
SERIAL NO.: 10/562,865
FILED: October 4, 2006
Page 2

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1-65. (Canceled)

66. **(Currently Amended)** A method for adjusting operation of an in vivo sensing system, the method comprising:

detecting the presence of a receiver detachably connected by a cable to a recorder, the receiver receiving image signals from a plurality of antennas placed on a body;

upon detecting the presence of the receiver identifying the type of the receiver;

[[and]]

automatically adjusting operation of the recorder according to the type of receiver identified;

transferring data received by the receiver to the recorder; and

storing in the recorder data transferred from the receiver.

67. **(Currently Amended)** The method according to claim 66 wherein adjusting the operation of the recorder comprises an operation [[is]] selected from the group consisting of: not recording data, recording data indicating a receiver is not connected, and stopping to record data.

68. (Cancelled)

69. **(New)** The method according to claim 66, wherein the plurality of antennas comprises a radio frequency antenna.

70. **(New)** The method according to claim 66, wherein the receiver receives signals selected from a group consisting of: radio frequency signals, control data, and energy.

APPLICANT(S): GLUKHOVSKY, Arkady et al.
SERIAL NO.: 10/562,865
FILED: October 4, 2006
Page 3

71. **(New)** The method according to claim 66, wherein the receiver is to adjust its operation according to the number of the plurality of antennas.

72. **(New)** The method according to claim 66, wherein the signals are pre-amplified prior to being transferred to the recorder.

73. **(New)** The method according to claim 66, wherein the strongest signal from the plurality of antennas is selected for recording.

74. **(New)** The method according to claim 66 wherein the plurality of antennas receive image signals from an in-vivo imaging capsule.